

HPE Read Intensive - SSD - 3.84 TB

hot-swap - 2.5" SFF - PCIe x4 (NVMe) - with HPE Smart Carrier NVMe

Group	HDDs
Manufacturer	HPE
Manufacturer item no.	P10212-B21
EAN/UPC	0190017325972



Description

Do you need more performance from your sever or platform? HPE SSDs deliver advanced performance and endurance while reducing power consumption for customers with applications requiring high random read and write IOPs performance.

Main features

Product Description	HPE Read Intensive - SSD - 3.84 TB - PCIe x4 (NVMe)
Type	Solid state drive - hot-swap
Capacity	3.84 TB
Form Factor	2.5" SFF
Interface	PCIe x4 (NVMe)
Features	Digitally Signed Firmware
Dimensions (WxDxH)	1.5 cm
Bundled with	HPE Smart Carrier NVMe
Designed For	Nimble Storage dHCI Large Solution with HPE ProLiant DL380 Gen10, Medium Solution with HPE ProLiant DL360 Gen10, Small Solution with HPE ProLiant DL360 Gen10; ProLiant BL460c Gen10, DL325 Gen10, DL360 Gen10, DL380 Gen10, DL388 Gen10, DL560 Gen10, DL580 Gen10, ML350 Gen10

Extended details

	General
Device Type	Solid state drive - hot-swap
Capacity	3.84 TB
Form Factor	2.5" SFF
Interface	PCIe x4 (NVMe)
Features	Digitally Signed Firmware
Height	1.5 cm
Bundled with	HPE Smart Carrier NVMe
	Performance
Drive Writes Per Day (DWPD)	1
4KB Random Read	129000 IOPS

4KB Random Write	97000 IOPS
Maximum 4KB Random Write	97000 IOPS
Maximum 4KB Random Read	780000 IOPS
Expansion & Connectivity	
Interfaces	1 x PCI Express x4 (NVMe)
Compatible Bay	2.5" SFF
Power	
Power Consumption	12.26 Watt
Manufacturer Warranty	
Service & Support	Limited warranty - 3 years
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	60 °C
Compatibility Information	
Designed For	HPE Nimble Storage dHCI Large Solution with HPE ProLiant DL380 Gen10 (2.5"), Medium Solution with HPE ProLiant DL360 Gen10 (2.5"), Small Solution with HPE ProLiant DL360 Gen10 (2.5") HPE ProLiant DL325 Gen10 (2.5"), DL325 Gen10 Base (2.5"), DL325 Gen10 Entry (2.5"), DL325 Gen10 Performance (2.5"), DL325 Gen10 SMB Solution (2.5"), DL325 Gen10 Solution (2.5"), DL360 Gen10 All Flash Server for Datera (2.5"), DL360 Gen10 All Flash Server for Weka (2.5"), DL360 Gen10 Compute Server for Cohesity DataPlatform (2.5"), DL360 Gen10 Entry (2.5"), DL360 Gen10 Low (2.5"), DL360 Gen10 Network Choice (2.5"), DL360 Gen10 Performance for Cohesity DataPlatform (2.5"), DL360 Gen10 Remote Office Branch Office Server for Cohesity DataPlatform (2.5"), DL360 Gen10 SMB (2.5"), DL360 Gen10 SMB Network Choice (2.5"), DL360 Gen10 Solution (2.5"), DL380 Gen10 All Flash Server for Datera (2.5"), DL380 Gen10 Entry SMB (2.5"), DL380 Gen10 for Cohesity DataPlatform (2.5"), DL380 Gen10 for SAP HANA Compute Block (2.5"), DL380 Gen10 High Performance (2.5"), DL380 Gen10 Hybrid Server for Datera (2.5"), DL380 Gen10 Network Choice (2.5"), DL380 Gen10 Network Choice for CTERA (2.5"), DL380 Gen10 Network Choice for SAP HANA Compute Block (2.5"), DL380 Gen10 NVMe All Flash Server for Datera (2.5"), DL380 Gen10 Performance (2.5"), DL380 Gen10 Server for CTERA (2.5"), DL380 Gen10 SMB (2.5"), DL380 Gen10 SMB Networking Choice (2.5"), DL380 Gen10 Solution (2.5"), DL388 Gen10 (2.5"), DL560 Gen10 Base (2.5"), DL560 Gen10 for SAP HANA Compute Block (2.5"), DL560 Gen10 Performance (2.5"), DL580 Gen10 (2.5"), DL580 Gen10 Base (2.5"), DL580 Gen10 Entry (2.5"), DL580 Gen10 Performance (2.5"), ML350 Gen10 (2.5"), ML350 Gen10 Base (2.5"), ML350 Gen10 Entry (2.5"), ML350 Gen10 High Performance (2.5"), ML350 Gen10 Performance (2.5"), ML350 Gen10 SMB (2.5"), ML350 Gen10 Solution (2.5"), ML350 Gen10 Special Server (2.5"), ML350 Gen10 Sub-Entry (2.5")

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